UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/16/2004

E. Eugene Thigpen Petroleum Geo-Services, Inc. P.O. Box 42805 Houston, TX 77242-2805 EXAMINER
MCELHENY JR, DONALD E

PAPER NUMBER

ART UNIT

DATE MAILED: 08/16/2004

| | APPLICATION NO. FILING DATE 10/662.106 09/12/2003 | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|---|--|----------------------|---------------------|------------------|
| _ | | | William B. Pramik | PGS-03-08US | 9101 |

TITLE OF INVENTION: ILLUMINATION MONITORING PROCESS FOR MAKING INFILL DECISIONS

| APPLN. TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
|----------------|--------------------------|--------|-----------------|------------------|------------|--|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 11/16/2004 | |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless corrected maintenance fee notification | below or directed otherwise | in Block 1, by (a) | specifying a | new co | orrespondence addres | s; and/or (b) indicating a sepa | arate "FEE ADDRESS" for | |
|---|---|---|--|---|--|--|---|--|
| CURRENT CORRESPONDENCE | CE ADDRESS (Note: Use Block 1 for | any change of address) | | | Note: A certificate of Fee(s) Transmittal. T papers. Each addition | of mailing can only be used for his certificate cannot be used nal paper, such as an assignmente of mailing or transmission. | or domestic mailings of the for any other accompanying ent or formal drawing, must | |
| | 590 08/16/2004 | | | | have its own certifica | te of mailing or transmission. | O. | |
| E. Eugene Thigpe Petroleum Geo-Ser P.O. Box 42805 Houston, TX 7724: | vices, Inc. | | | | I hereby certify that states Postal Service addressed to the Matransmitted to the US | ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the control of the control | smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. | |
| Housion, 17. 7724. | 2-2603 | | | | | | (Depositor's name) | |
| | | | | | | · · · · · · · · · · · · · · · · · · · | (Signature) | |
| | | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | I | IRST NAMED | INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/662,106 | 09/12/2003 | | William B. | Prami | k | PGS-03-08US | 9101 | |
| TITLE OF INVENTION: IL | LUMINATION MONITOR | ING PROCESS FO | OR MAKING I | INFILI | DECISIONS | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | E | PU | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1330 | | | \$300 | \$1630 | 11/16/2004 | |
| EXAM | IINER | ART UNI | T | CL | ASS-SUBCLASS | | | |
| MCELHENY J | R, DONALD E | 2857 | | | 702-014000 | _ | | |
| CFR 1.363). Change of corresponde Address form PTO/SB/1: "Fee Address" indicati | e address or indication of "For ence address (or Change of C 22) attached. on (or "Fee Address" Indicat or more recent) attached. Use | Correspondence | (1) the namor agents Office (2) the namor registered a 2 registered | nes of u R, alter ne of a s attorney I patent | the patent front page, up to 3 registered pate natively, single firm (having as or agent) and the na attorneys or agents. I Il be printed. | ent attorneys 1 a member a 2 mes of up to | | |
| | - | clow, no assignee of this form is NOT | lata will appea a substitute fo | ar on the | •• / | gnee is identified below, the control of the contro | locument has been filed for | |
| Please check the appropriate | e assignee category or catego | ries (will not be pri | nted on the par | tent); | individual 🗅 | corporation or other private g | roup entity 🚨 government | |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of F | ee(s): | | | | |
| ☐ Issue Fee | | | | | ount of the fee(s) is er | | | |
| Publication Fee (No small entity discount permitted) | | | □ Payment by credit card. Form PTO-2038 is attached. | | | | | |
| ☐ Advance Order - # of | Copies | | Deposit Accor | | | charge the required fee(s), or (enclose an extra c | | |
| · | (from status indicated above AALL ENTITY status. See 3 | • | ☐ b. Applican | ıt is not | claiming SMALL El | NTITY status. See, e.g., 37 CF | R 1.27(g)(2). | |
| NOTE: The Issue Fee and P | | vill not be accepted | from anyone | | | sly paid issue fee to the applic gistered attorney or agent; or t | | |
| (Authorized Signature) | | (Date) | | | | | | |
| This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313- | ity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, sh inia 22313-1450. DO NOT | 11. The information 122 and 37 CFR 10. Time will vary tould be sent to the SEND FEES OR C | n is required to 1.14. This colled depending upo Chief Informa COMPLETED | o obtain ection i on the i ation O FORM | or retain a benefit by s estimated to take 12 individual case. Any officer, U.S. Patent an S TO THIS ADDRE | the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner | d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|-------------------------------------|----------------|----------------------|-----------------------|-------------------------|--|--|
| 10/662,106 09/12/2003 | | William B. Pramik | PGS-03-08US | 9101 | | |
| 7: | 590 08/16/2004 | EXAMINER | | | | |
| E. Eugene Thigpo | | MCELHENY JI | MCELHENY JR, DONALD E | | | |
| Petroleum Geo-Ser P.O. Box 42805 | rvices, Inc. | ART UNIT | PAPER NUMBER | | | |
| Houston, TX 7724 | 2-2805 | | 2857 | | | |
| | | | | DATE MAILED: 08/16/2004 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.